

PATENT
Attorney Docket No. 5889.12
Express Mail No. EL 779 732 281 US

In this Amendment and Response, claims 1, 2, 5, and 6 are cancelled herein without prejudice. Claims 3, 4, and 7-21 remain in the application. Claims 3, 4, 7, 8, 9 and 13 have been amended and are believed to be in condition for allowance. Rejections to the claims that have been cancelled herein are not addressed in the amendment since the claims are no longer pending. If these claims are resubmitted in a continuation application, the Examiner's objections will be addressed at that time.

I. **Claim Amendments Summary**

Claims 3 and 4 are amended herein to independent form to include all of the limitations of claim 1.

Claim 7 is amended herein to independent form to include all of the limitations of claims 1 and 6, and to overcome the rejection under 35 U.S.C. § 112. Claim 8 is also amended herein to give "pre-treatment region" proper antecedent basis. Because claim 8 depends from and includes all of the limitations of claim 7, no further amendments are necessary to put claim 8 into condition for allowance.

Claim 9 is amended herein to independent form to include all of the limitations of claims 1 and 6. Because claim 10 depends from and includes all of the limitations of claim 9, no amendments are necessary to put claim 10 into condition for allowance.

Claim 13 is amended herein to depend from claim 12 instead of claim 9. This corrects an inadvertent error.

II. **Response to 35 U.S.C. § 112 Rejections**

Claims 7 and 8 are rejected under 35 U.S.C. § 112, second paragraph as being indefinite for lack of antecedent basis for "said diversion." Claim 8 is rejected because it depends on rejected claim 7.

PATENT
Attorney Docket No. 5889.12
Express Mail No. EL 779 732 281 US

Claim 7 has been amended to recite "a diversion" and is also rewritten in independent form to include all of the limitations of claims 1 and 6. As amended, it is believed that claims 7 and 8 are no longer indefinite under 35 U.S.C. § 112, second paragraph, and are therefore allowable, and such indication is respectfully requested.

CONCLUSION

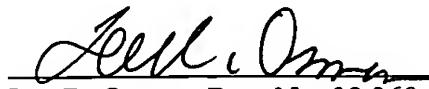
For at least the reasons discussed herein, claims 3, 4, and 7-21 are believed to be in form for allowance, and such indication is earnestly requested. As a result of the claim amendments made herein, the breadth of claim coverage is meant to be maximized and there is no intent to give up coverage allowed by the prior art. If there are any questions regarding the above, please contact the undersigned.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

This Amendment is being filed on May 27, 2003, which is before the three month shortened statutory period. The fees required for two additional independent claims may be charged to Deposit Account No. 04-1415. If any additional petitions or fees are required, please consider this a petition therefore and charge Deposit Account No. 04-1415 the required additional amount. If the Examiner finds any issue that may be resolved in a telephone conference, please do not hesitate to contact the undersigned.

Signed at Denver, Colorado, this 27th day of May, 2003.

Respectfully submitted,


Lee R. Osman, Reg. No. 38,260
DORSEY & WHITNEY LLP
USPTO Customer No. 20686

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

3. (Once Amended) A cleaning apparatus comprising:
a spray bottle containing a liquid, said spray bottle able to be easily manipulated by a user to dispense said liquid;
a device for increasing the level of oxidative properties in said liquid;
a circulation flow path communicating with said spray bottle and said device to allow at least some of said liquid in said spray bottle to flow from said spray bottle to said device and back to said spray bottle. [An apparatus as defined in claim 1, wherein: said reservoir is a spray bottle.]
4. (Once Amended) A cleaning apparatus comprising:
a carafe containing a liquid, said carafe able to be easily manipulated by a user to dispense said liquid;
a device for increasing the level of oxidative properties in said liquid;
a circulation flow path communicating with said carafe and said device to allow at least some of said liquid in said carafe to flow from said carafe to said device and back to said carafe. [An apparatus as defined in claim 1, wherein: said reservoir is a carafe.]
7. (Once Amended) A cleaning apparatus comprising:
a reservoir containing a liquid, said reservoir able to be easily manipulated by a user to dispense said liquid;
a device for increasing the level of oxidative properties in said liquid;
a circulation flow path communicating with said reservoir and said device to allow at least some of said liquid in said reservoir to flow from said reservoir to said device and back to said reservoir;
wherein said circulation flow path includes a recirculation flow path and a treatment flow path, where said treatment flow path directs water from said recirculation flow path to said device and back to said recirculation flow path; and

PATENT
Attorney Docket No. 5889.12
Express Mail No. EL 779 732 281 US

wherein said treatment flow path includes a pre-treatment region upstream of said device and downstream of a diversion of said treatment flow path from said recirculation flow path. [An apparatus as defined in claim 6, wherein said treatment flow path includes a pre-treatment region upstream of said device and downstream of said diversion of said treatment flow path from said recirculation flow path.]

8. (Once Amended) An apparatus as defined in claim 7, wherein said pre-treatment region is a deionization resin bed.

9. (Once Amended) A cleaning apparatus comprising:
a reservoir containing a liquid, said reservoir able to be easily manipulated by a user to dispense said liquid;
a device for increasing the level of oxidative properties in said liquid;
a circulation flow path communicating with said reservoir and said device to allow at least some of said liquid in said reservoir to flow from said reservoir to said device and back to said reservoir;
wherein said circulation flow path includes a recirculation flow path and a treatment flow path, where said treatment flow path directs water from said recirculation flow path to said device and back to said recirculation flow path; and

wherein said treatment flow path includes a post-treatment region downstream of said device and upstream of the reconvergence of said treatment flow path and said recirculation flow path. [An apparatus as defined in claim 6, wherein said treatment flow path includes a post-treatment region downstream of said device and upstream of the reconvergence of said treatment flow path and said recirculation flow path.]

13. (Once Amended) An apparatus as defined in claim [9] 12, wherein:
said treatment flow path includes a deionization filter media positioned upstream of said ozone generator.

[END OF DOCUMENT]